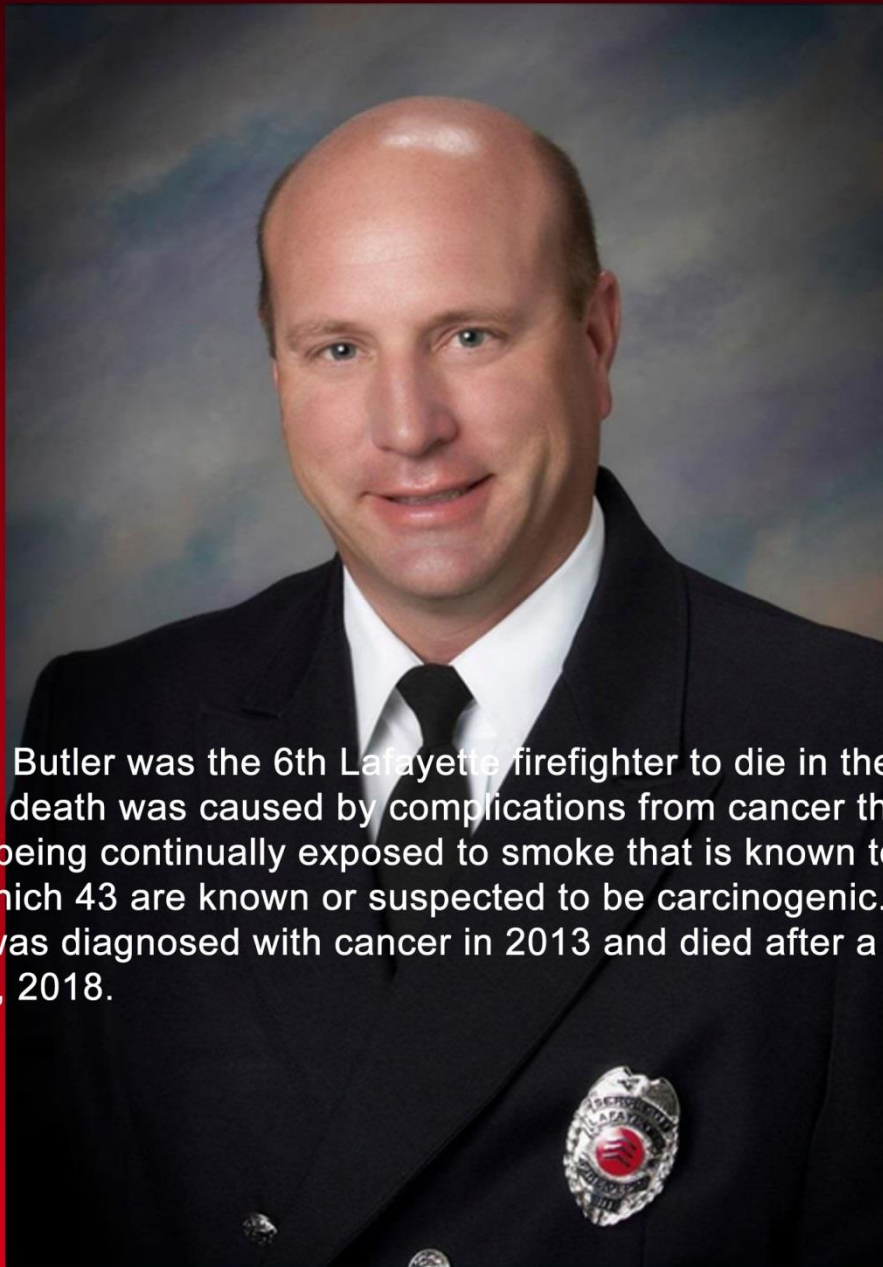


LAFAYETTE FIRE DEPARTMENT ANNUAL REPORT 2018



Sergeant John C. Butler was the 6th Lafayette firefighter to die in the line of duty. Sergeant Butler's death was caused by complications from cancer that was brought on after 20 years of being continually exposed to smoke that is known to contain toxic compounds, of which 43 are known or suspected to be carcinogenic. Sergeant Butler was diagnosed with cancer in 2013 and died after a 5-year battle on February 28th, 2018.

"OUR FAMILY SERVING YOUR FAMILY"

Table of Contents

Mission Statement

Personnel Roster

Promotions

Community Involvement

Fire Prevention

Training Division

Special Operations Division

2018 Statistics

Mission Statement



To respond to the needs of the citizens of Lafayette in a timely manner through continuing public education, multi-agency and community cooperation, quick response, and a desire to make Lafayette a safer place to live

2018 Personnel Roster

Chief

Richard Doyle

Deputy Chief

Steve Butram

Assistant Chief of Training

Chris Gorbett

Training Captain

David Stanley

Assistant Chief of Special Operations

Randy Evans

Battalion Chiefs

Tim Ford – A Shift

Mike Hieatt – B Shift

Rick Dehahn – C Shift

Chief of Fire Prevention

Brian Alkire

Inspectors

David Thomas

Gary Bennett

Todd Trent

Mark Phillips

Administrative Services Manager

Beth Duell

Administrative Assistant

Samantha Raderstorf

Captains

Joe Barker
Matt Chase
Tim Franscoviak
Toby Frost
Brian Perior
Michael Schwarz
Karl Stokes

Lieutenants

Ryan Altman
John Berkshire
David Bisher
Jamie Blacker
Mike Blann
Myron Congram
Brad Cornell
Joe Danaher
Dane Elston
Todd Ford
Scott Guinn
Jeff Hauser
Chad Hoey
Scott Hunter
Bob McCord
Jon McDaniel
Jim Morrow
Ted Murphy
Craig Stanton
Joe Steckler
Todd Wagner
Rich Wilkins
Brad Young

Sergeants

Steve Arndt
Steve Black
Jim Brewer
Denny Burkhardt
John Butler
Jack Cross
Mike Davis
Jim Dickensheets
Doug Dunwoody
Heather Evans
Pat Griswold
John Gullion
Jeremy Hostetler
Jason Jordan
Mike Koning, Sr.
Mark Lee

Todd Lyons
Kevin Marsh
Lance Martin
Chad McCord
Tagg Morris
Doug Newhart
Travis Oliver
Shawn Rice
Trent Richter
John Robinson
Bruce Stafford
Mike Stull
Darrell Vandergraff
Alan Wade
Chad Wiesler
Ryan Woody

Journeyman

Brian Adkins
Scott Alkire
Dave Allspaw
Mark Antonian
Bryce Baskett
Mark Beeler
Lee Booth
Justin Brown
Ben Bumgarner
Wayne Bush
Tim Butz
Darren Chase
Jason Clark
Chris Conklin
Grant Davidson
Damon Downey
John Eason
Gary Gaither
Darryl Graham

Sarah Hagerty
Robert Hamer
Chris Hathaway
Drew Hieatt
Bill Holderfield
Will Holycross
Mike Hoskins
Caleb Hufford
Ted Koeppen
Mike Koning, Jr.
Clinton Korty
Matt Kubat
Jared Lohmeyer
Jayson Lohmeyer
Ron Martin, Jr.
Landon McDaniel
Marc McKinney
Eliseo Medrano
Mike Moran

Todd Munson
Juan Perera
Matt Peters
Mark Phillips
Greg Phillips
Jeff Ramey
Cody Roby
David Rose
Ryan Sanders
Ben Shultz
Chris Smith
Jeff Smith
Jason Swank
Chris Terrell
Paul Terhune
Ryan Thoma
Troy Trent
Kevin Woollen

Firefighter Is

Robert Dugan
Alec Gibson
Mike Little
Brent Parker
Xavier Passement
Brian Silver
Jacob Williams

Recruits

Jared Faust
Taylor Hardy
Kyle McKinsey
Caleb Benjamin
Alex Previs
Chad Mills

Promotions

The following firefighters were promoted during the year 2018:

Sergeant Travis Oliver
Sergeant Chad McCord

5/14/18
7/4/18



Mayor Roswarski, Sergeant Travis Oliver, and Chief Richard Doyle



Mayor Roswarski, Sergeant Chad McCord, and Chief Richard Doyle

Community Involvement

Hoosier Burn Camp



Tippecanoe County 4-H Fair





PREVENTION

EDUCATE

INVESTIGATION

Lafayette Fire Prevention Division

Overview

The Fire Prevention Division is staffed by an Assistant Chief & 4 full-time Fire Inspectors whose primary responsibilities include:

- **Public Education through Media (print, radio, TV and social)**
 - Schools (Annual Fire Prevention Show with the "Fire House" Band)
 - Juvenile Fire Setter Education Program
 - Through Media (print, radio, TV and Social)
 - Free Smoke Alarms and Installation
 - Community "Outreach" events, such as:
 - ✓ High School Career Day
 - ✓ Neighborhood Association Meetings
 - ✓ Emergency Preparedness Planning
 - ✓ Wellness Fairs
 - ✓ Tippecanoe County 4-H Fair
- **Building and Fire Code Enforcement for Existing Commercial Buildings**
 - Annual/Tri-Annual Periodic Fire and Life Safety Inspections
- **Plan Review and Inspections of New Construction Projects**
 - Review New Construction/Additions/Remodels
- **Liaison to Engineering Department (meet with building owners/architects/contractors)**
 1. Review Building, Sprinkler, Fire Alarm, Kitchen Hood, Paint Booth Plans
 2. Conduct New Building Inspections from beginning to end of project
 3. Conduct Pre-Design and Pre-Con Meetings with Architects and Contractors
 4. Conduct Hydrant Flow Tests

- **Fire and Explosion Investigations**
 - Work in close proximity with federal, state, and local law enforcement and the prosecutor's office in arson investigations.
 - Work closely with private insurance investigators
- **Special Investigations**
 - Administrative Investigations as assigned
- **Additional Administrative Duties include, but not limited to:**
 - Grant Funding
 - Updating Local Ordinances
 - Updating SOP's
 - Continued Education and Training for Staff
 - Recruit and firefighter training(as assigned by Training Division)
 - Assist Company Officers with Preplans in complex structures

2018 Year in Review

The Fire Prevention Division conducted 2380 fire inspections in existing businesses in 2018. That is a decrease of 1136 inspections from 2017. This can be attributed to not being at full staffing levels in the division the entire year.

There were 226 inspections of fire protection systems in new construction projects and 714 inspections of new construction projects.

3320 inspections of existing and new construction were conducted by Inspectors in 2018.

There were 59 fires investigated by the Investigations Unit which represent an increase of 10 incidents from 2017. There were 9 fires investigated that were determined to be caused by incendiary/arson actions in 2018.

1 **civilian fire fatality** was reported by the Lafayette Fire Department for the year 2018.

Public Education

Sparky the Fire Dog

The Lafayette Fire Prevention Division uses Sparky the Fire Dog, the best known figure in fire prevention, as an exciting tool for teaching fire and safety awareness. Sparky can be seen at the county fair, schools, community events, and is part of the Annual Fire Prevention Show.



New Fire Prevention Vehicles

In an effort to increase the Lafayette Fire Departments ability to provide fire safety messages, 2 new fire prevention vehicles were equipped with fire safety graphics. Messages of "Hear the Beep Where You Sleep", "Get out quick before the smoke gets too thick", "Sprinklers Save Lives", "Unattended cooking...a recipe for disaster" and "Emergency 911" are displayed as important messages to always practice good fire safety habits.



"Annual" FIRE PREVENTION SHOW

Our "annual" Fire Prevention Show was held the week of National Fire Prevention Week in October. Attendance consisted of **over 3000** children in grades (pre-K through 2) from Lafayette, West Lafayette, Tippecanoe and Carroll School Corporations, as well as private schools and daycares in the Greater Lafayette community. State Farm Insurance continued to be a corporate sponsor of this event. Once again this year, State Farm provided us with financial support to allow us to reimburse school corporations' transportation costs and to provide each child that attended a red plastic fire helmet as a memento of this event.

History of the Fire Prevention Show

The Lafayette Fire Department has targeted elementary school age children as our main target audience over the past 20 plus years.

In the mid 1980's, members of the Fire Prevention Bureau would visit each elementary school during Fire Prevention Week and educate each school individually. In an attempt to be more efficient and effective, fire prevention education was moved to the Tippecanoe Mall and students in the Lafayette School Corporation in grades K-3, who were transported by bus to the mall and educated collectively. In the early 1990's, the show was transferred to the Tippecanoe County Fairgrounds, where students were educated by the use of hand puppets and recorded songs. In the mid 1990's the show relocated to the Long Center, located in downtown Lafayette. From 1996-2017, the show has been held at Lafayette Jeff High School Auditorium for students in grades K-2 from Lafayette School Corporation, West Lafayette Schools, Tippecanoe County School Corporations and private Christian Schools. In 2018, due to scheduling conflicts, the show has moved to Sunnyside Intermediate School. The format of the show changed dramatically in 1996, when we abandoned the puppet show and substituted live characters that are portrayed by local firefighters, and formed the "Firehouse Band" which performs live music during the performances. We educate over 3000 children each year during Fire Prevention Week. We have had over 100,000 children throughout our community attend our performances throughout the years.



Front Row- Alec Gibson (Sparky)

Second Row- David Thomas, Drew Hieatt, Ben Shultz

Third Row- Mark Diers, Jerry Reynolds, Joe Davenport, Chief Richard Doyle (Larry the Crash Test Dummy), Tanya Spears, (Vince the Crash Test Dummy), Nirvana Grant, Todd Trent, Brian Perior, Officer Mark Roberts, Travis Oliver, John Eason, Heather Evans, Gary Higgins, Rick DeSutter

Back Row- Taylor Hardy, Jared Lohmeyer, John Tilford

TIPPECANOE COUNTY 4-H FAIR

The Lafayette Fire Department once again participated at the Tippecanoe County 4-H Fair in July. The Fire Prevention Division set up a booth in the exhibitor tent to hand out free fire helmets, stick-on badges and coloring books to children. Fire safety material and smoke alarm request forms are available for adults to review and take home.

JUVENILE FIRE SETTER PROGRAM

The LFD Juvenile Fire Setter Program is a program of education and evaluation. It is designed to teach children and parents that matches and lighters are tools, not toys. A child who demonstrates interest or curiosity about fire should be provided with information and education as soon as possible. Our staff is able to conduct an evaluation interview with both the parent(s) and child, to help determine why the child is interested in fire. The program also is able to determine if the curiosity can be controlled by the parent or if additional counseling is needed through professionals. In an effort to better serve our community, our staff networks with other juvenile fire setter programs

throughout the state to identify new and better ways to educate and inform these children.

FREE SMOKE ALARM and CARBON MONOXIDE DETECTOR PROGRAM

We continued to offer free smoke alarms and carbon monoxide detectors to members of our community in 2018. For people who qualify free smoke alarms and/or carbon monoxide detectors are provided and installed by on-duty firefighters to insure that each home is equipped with the proper number and locations of these life-saving devices. The Lafayette Fire Department also provides smoke alarms for the hearing impaired when requested.

This program is made possible through a partnership with the Historic Five Points Fire Museum and grant funds provided by North Central Health Services.

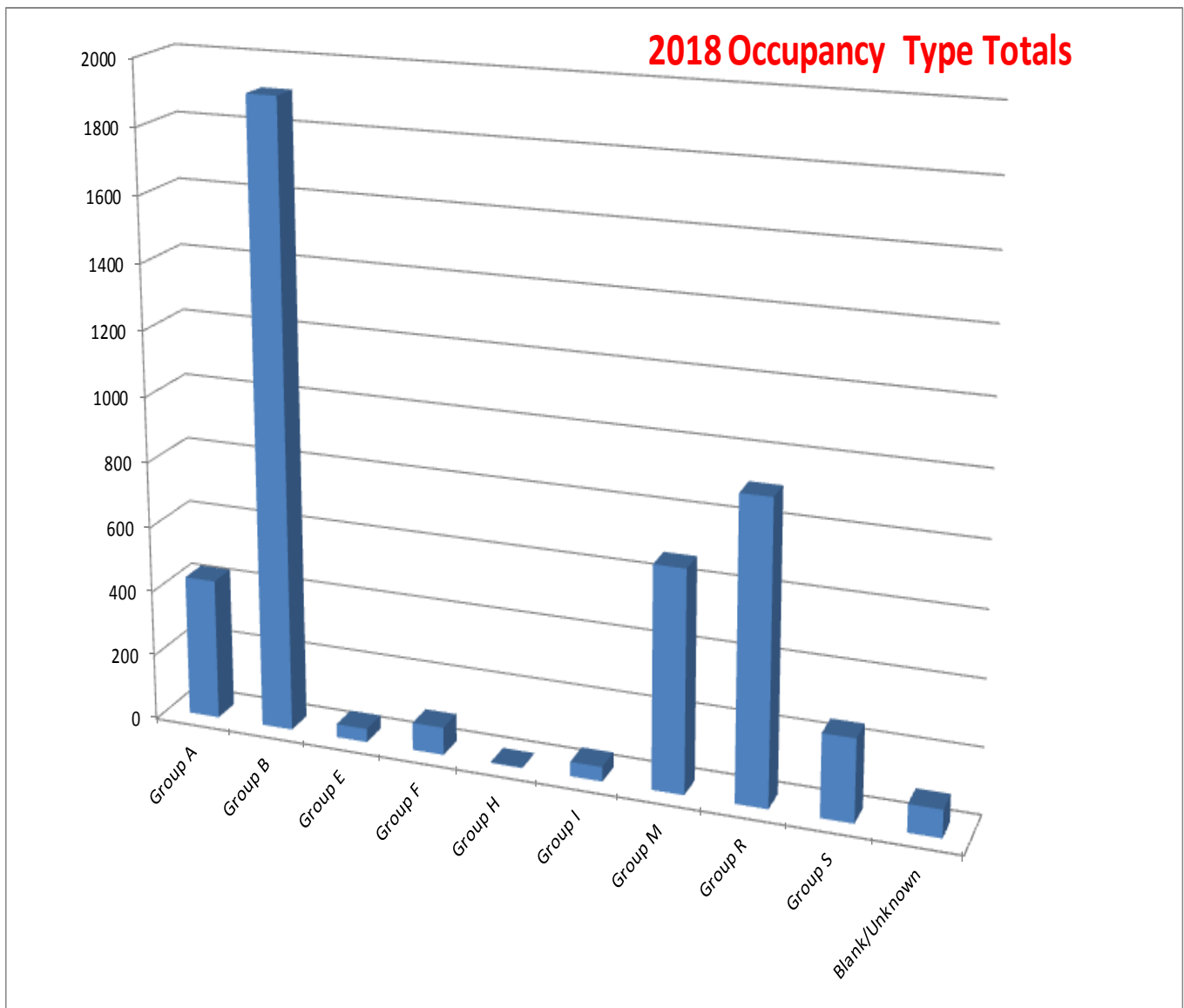
Lafayette Firefighters installed 253 free smoke alarms and 59 carbon monoxide detectors in the homes throughout the year. The Lafayette Fire Prevention Division conducted a "Smoke Alarm Blitz" in the Lora Lee Estates subdivision, where firefighters knocked on doors and offered to test and replace/install smoke alarms if needed. This 3 hour event resulted in the installation of 67 smoke alarms.

The Lafayette Fire Department also partnered with American Red Cross in offering a "Smoke Alarm Blitz" in the McAllister Center community.

Building and Fire Code Enforcement (Existing Buildings)

One of the major functions of local government is to provide a reasonable degree of safety for the citizens it governs. This mindset is ever present for the members of the Fire Prevention Division, who understand that unsafe buildings pose an inherent risk to both citizens and responding firefighters. In fact, a majority of the building and fire code laws in effect today came into existence to address and correct unsafe building designs and housekeeping practices.

Our inspections encompass the approximately 4487 existing commercial buildings that are required to meet minimum building and fire codes in effect at the time they were constructed in the City of Lafayette. Additionally, we inspect all new construction projects to insure that they meet the current code requirements.



Breakdown of Total Business Occupancies in City:

Group "A" Occupancies= Nightclubs, Bars, Churches, etc.

Group "B" Occupancies= Business (General)

Group "E" Occupancies= Schools

Group "F" Occupancies= Factories

Group "H" Occupancies= High Hazard

Group "I" Occupancies= Hospitals, Nursing Homes, Assisted Living, Adult and Child Day Cares

Group "M" Occupancies= Mercantile (Strip Malls Occupancies, Mall Occupancies, etc.)

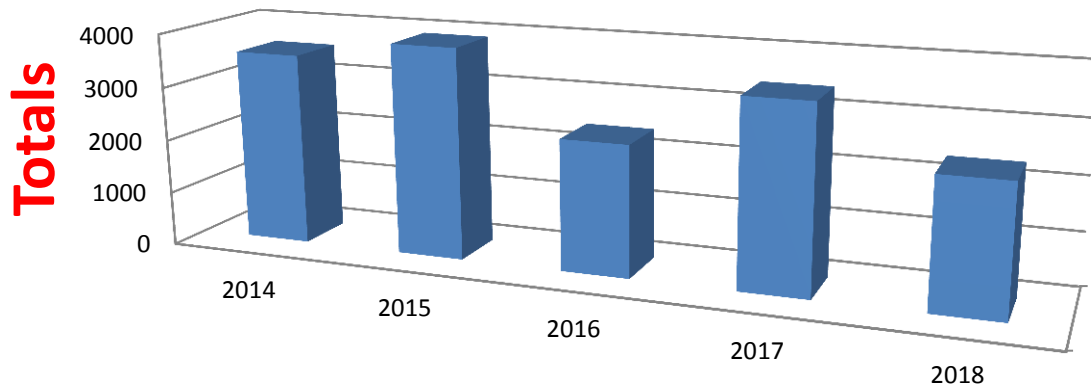
Group "R" Occupancies= Residential (Apartments, Condominiums, Hotels and Motels)

Group "S" Occupancies= Storage Buildings

Total Inspections for 2018

2380 Total (Existing Building) Fire and Life Safety Inspections for 2018

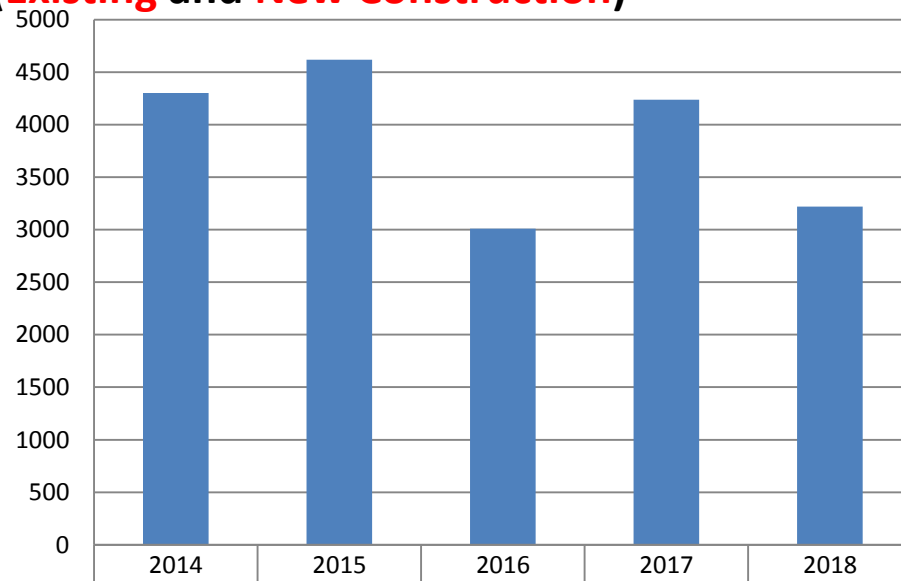
Existing Building Fire and Life Safety Inspections (2014-2018)



	2014	2015	2016	2017	2018
Existing Building Fire and Life Safety Inspections	3577	3918	2427	3430	2380

3320 Total Inspections (both Existing and New Construction) for 2018

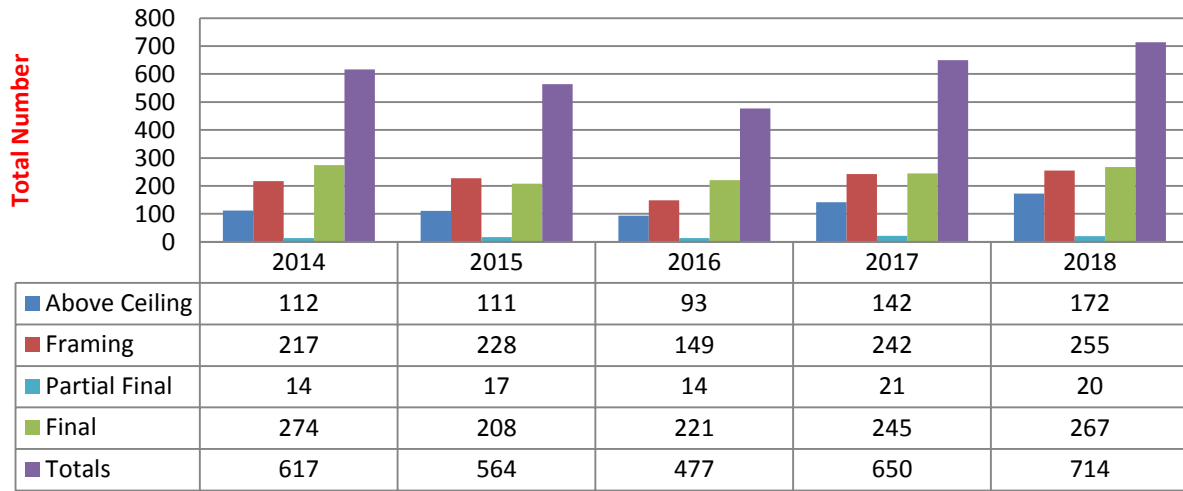
Total Inspections YTD (2014-2018) (Existing and New Construction)



	2014	2015	2016	2017	2018
Total Inspections Existing and New Construction	4300	4619	3011	4237	3220

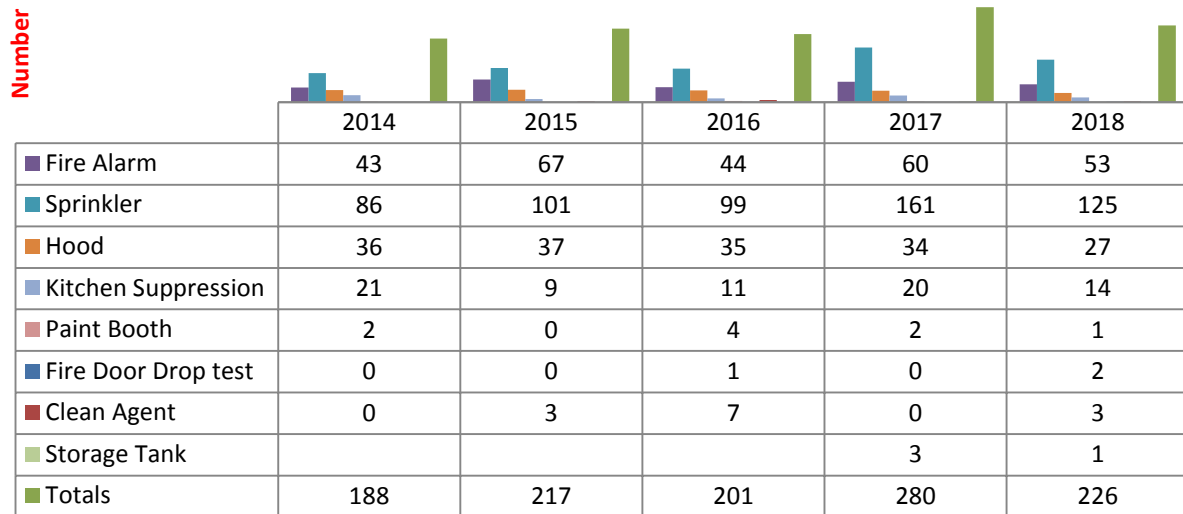
New Construction Structural Inspections for 2018: 714

New Construction Inspections (Structural)



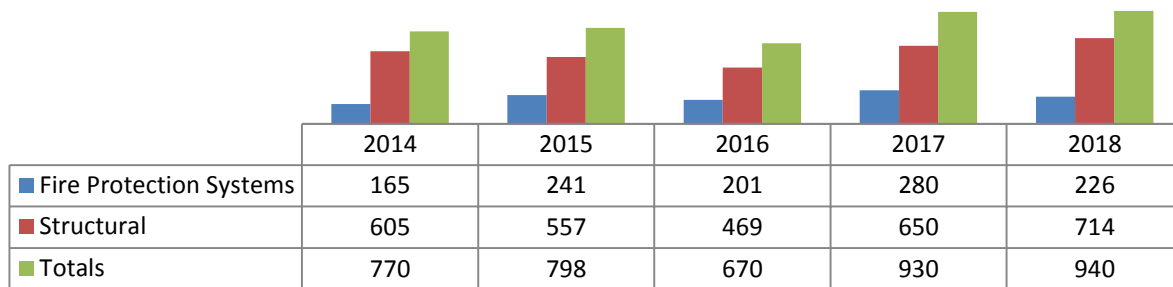
New Construction Fire Protection System Inspections for 2018: 226

New Construction Totals (Systems)



New Construction Inspections 2014-2018

Fire Protection Systems & Structural Inspections



Plan Review and Inspections involving (*New Construction Projects*)

Most new construction projects are required to be filed with the State of Indiana and our City Engineers Office to obtain necessary permits to begin construction. We conduct plan reviews of all new construction, and strive to conduct very thorough reviews at the initial phases of construction to help eliminate potential conflicts at the end of the projects. Often times, this will require us to meet personally with architects, building owners, and project managers in pre-construction conferences. We believe that the benefits and rewards of spending time at the front of a project provides ample justification for the costs incurred, and assists the building owner in avoiding potentially costly renovations at the end of their projects.

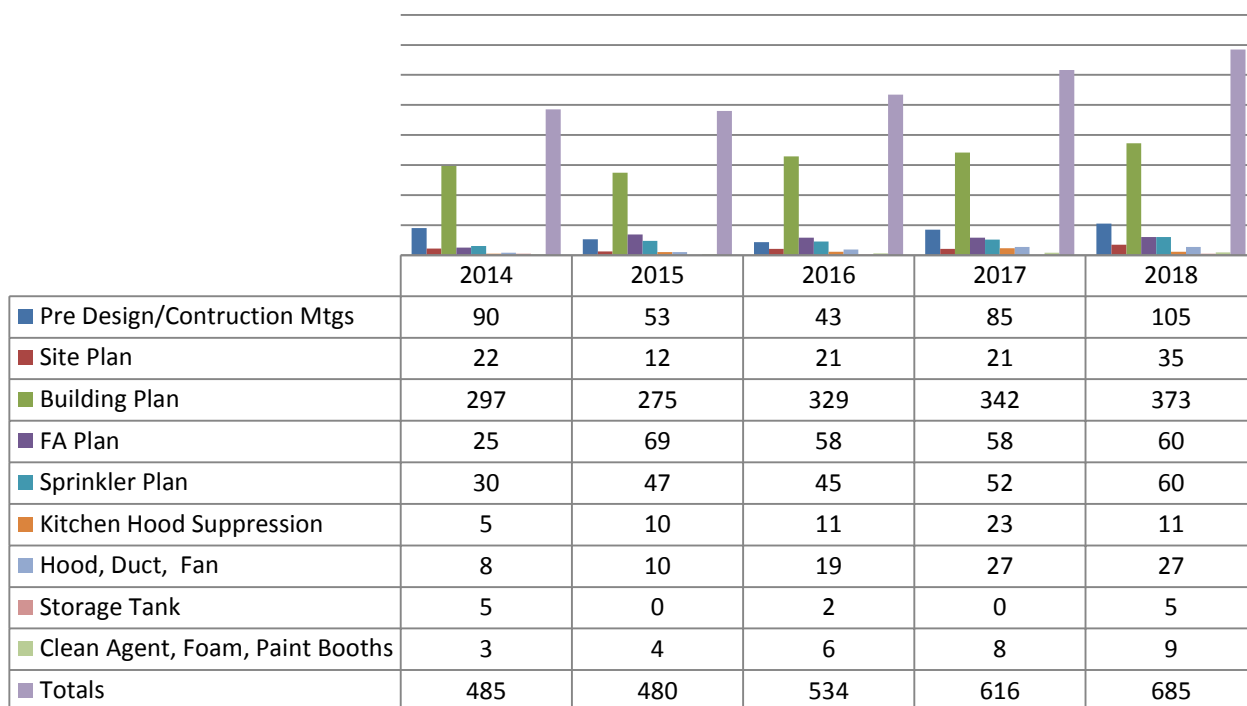
Our Fire Prevention Staff reviews and inspects all pertinent fire code issues, including but not limited to:

- Building Plans
- Sprinkler Systems
- Fire Alarm Systems
- Kitchen Hood Systems

Our goal is to work with Architects/Engineers, Building Owners, and Contractors to identify corrections at the beginning of the process, to help all parties eliminate costly amenities at the end of the project.

New Construction Plan Reviews and Consultations for the year 2018: 685

New Construction Plan Review



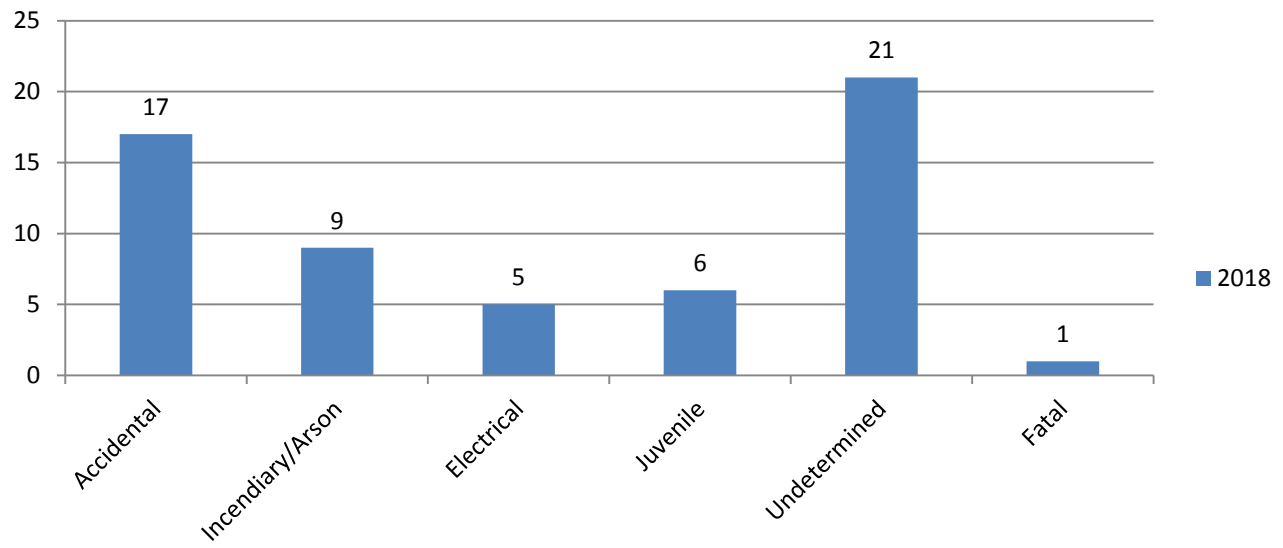
Fire and Explosion Investigations

Members assigned to the Lafayette Fire Investigations Unit have the responsibility to investigate the "cause and origin" of residential/commercial structure fires and vehicle fires when requested by the Incident Commander. Additionally, we respond to and investigate incidents that involve natural gas explosions.

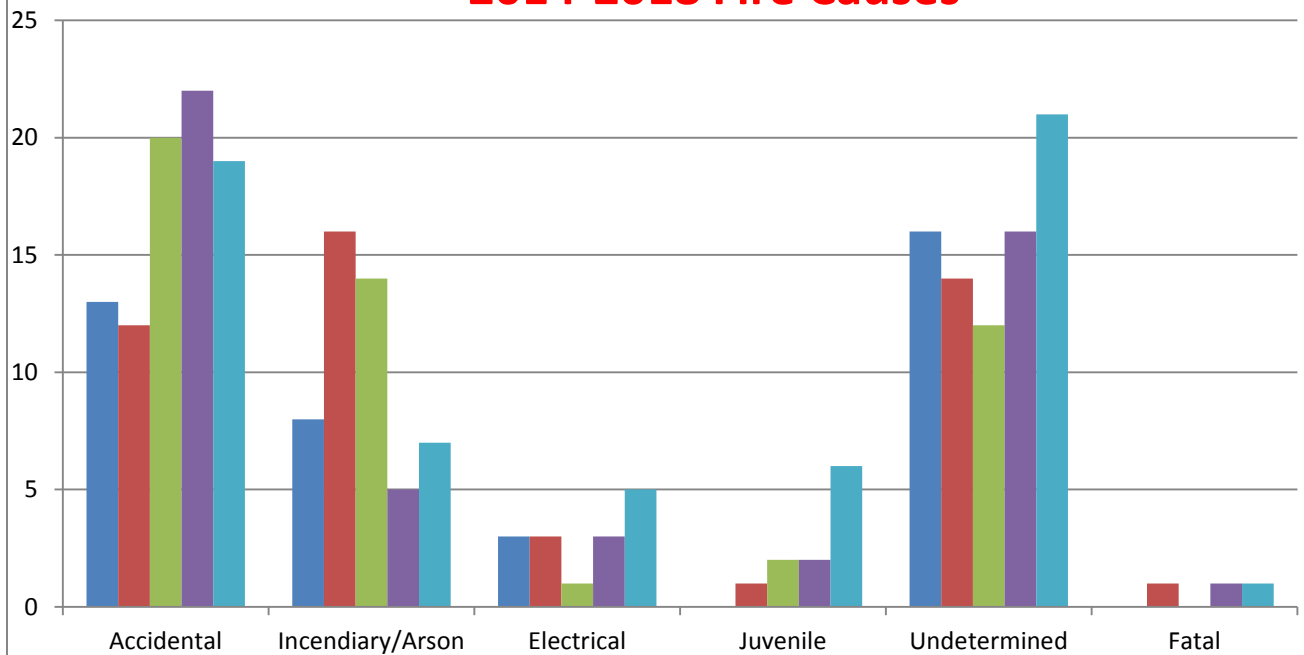
2018 Investigation Report Data

The Lafayette Fire Investigations Unit investigated **59** fires for the year. Of those 59 fires, 51 were fires involving structures, 2 involving vehicle fires and 6 involved other properties. 9 of the fires investigated in 2018 involved Incendiary act or Arson representing **15% of all fires investigated in 2018**. Unfortunately, one fire structure investigated included one fatality.

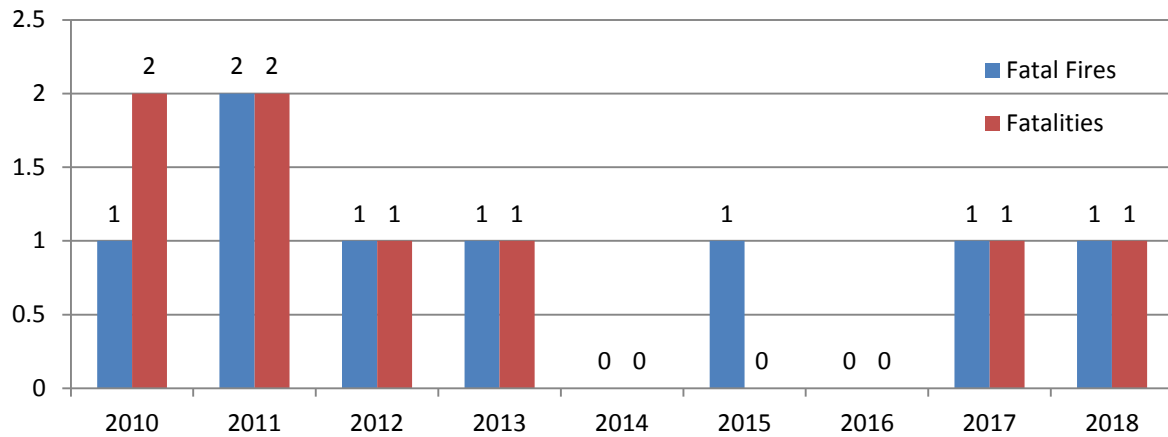
2018 Fire Causes



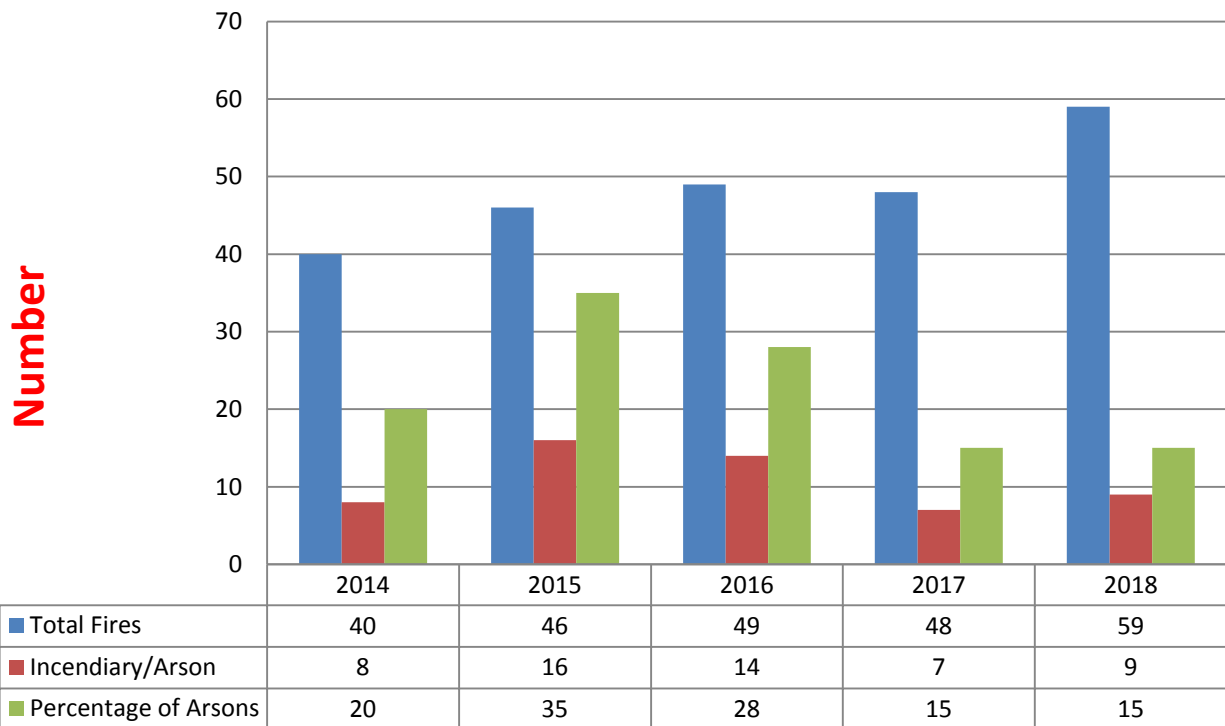
2014-2018 Fire Causes



FATAL FIRES (2010-2018)



Total Fires to Arson Ratio (2014-2018)



Fire Prevention Division Training

Fire Prevention staff attend professional training seminars and have professional memberships/certifications, which include the State of Indiana Homeland Security (IDHS), International Code Council (ICC), International Association of Arson Investigators (IAAI) and National Association of Fire Investigators (NAFI). These organizations provide opportunities for training and networking with other inspectors/investigators throughout the state. Certifications available through these organizations include: Certified Fire Inspector I and II, Certified Fire Investigator (CFI), Certified Fire and Explosion Investigator (CFEI), Fire Investigation Technician (FIT), among others. In 2018, **207** hours of training were reported by personnel in the fire prevention division. This training and continuing education is an integral part of keeping up with the requirements and expectations of our community and for certifications and/or accreditations of the organizations that personnel are members.

Additional Duties

The Fire Prevention Division staff performs duties that benefit the fire department which include:

- Assisting in the fire training for new recruits and the High School Cadet program.
- At Large scale fire events, our staff is called upon to fill positions of incident command which include safety officer, accountability officer, etc.
- Special /Administrative Investigations; Employee Background Checks.

Lafayette Fire Department **Training Division**



The Lafayette Fire Department's Training Division, is currently staffed by an Assistant Chief of Training, Captain of Training, and the assistance of many on and off-duty instructors to meet the needs of our department. We are responsible for conducting recruit training, yearly training, and evolutions for all members of the Lafayette Fire Department. After taking a short break away, we have brought back the Career Technical Education program for Wildcat Career Center for the area high schools. This year the Lafayette Fire Department has been continuing to increase the hours of training we are receiving. This year we offered Driver Operator, General and Pumper, Fire Officer Strategy and Tactics, and Instructor I State certification programs. As a department we completed many hours of training in officer, company level, driver, and EMS training. The training division has been very fortunate to have received over \$34,425 in grants and community donations this year. We would like to give a thank you to Milestone, Wal-Mart, and the Leary Grant Foundation, for the updates to our facilities, as well as Duke and Hicks Gas for equipment. We would also like to thank Joey's Wrecker Service for donating 21 cars for company training.

In-House Training Hours:

**Basic Firefighter Proficiency
Hazmat Awareness, Ops, & Tech
Emergency Medical Technician
Emergency Vehicle Operations
Flashover and Fire Behavior
Incident Command
Officer Development
Incident Command
Special Operations
Live Fire**

Outside Training:

**Hazmat Awareness, Ops, & Tech
Emergency Response Training
Flashover and Fire Behavior
Fire Extinguisher Training
Incident Command
Confined Space
Ropes**

Outside organizations that received training:

**Evonik
SIA
Wabash National**

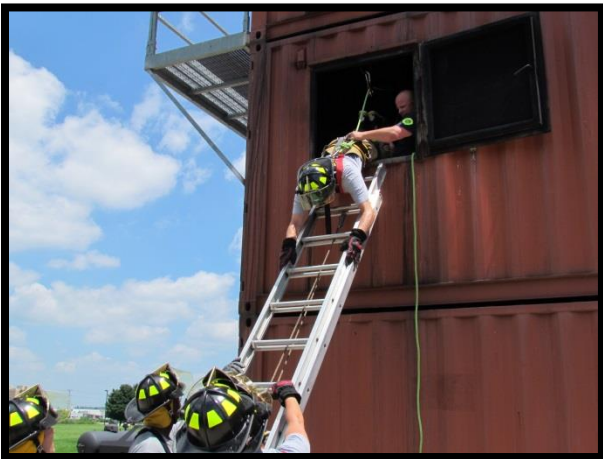


Recruit Academy



2018 Recruit Class

The Lafayette Fire Department welcomed 6 new recruits in 2018. The 16-week academy consisted of Hazardous Material Awareness, Hazardous Material Operations, Hazardous Material Technician, Firefighter I, Firefighter II, Technical Rescue Awareness, Driver Operator Pumper and Emergency Medical Technician. We completed the first Recruit Academy 24-hour shift, and during the shift we try and prepare the recruit for the mental and physical aspects of the job.



Lafayette Fire Department **Special Operations Division**



For the Special Operations teams, 2018 saw continued training and perfecting of our skills, as well as many upgrades and new equipment added. There were two main focuses of the team in 2018. First and foremost was training. The training was centered on our long term goal of completing the DHS Matrix. The Technical Rescue Team spent hours upon hours in the classroom and performing practical skills in the Confined Space Discipline. The training culminated with the final certifying exam and practical skills evaluation resulting in 99% of our TRT becoming DHS certified at the Technician level in Confined Space Rescue. The purchasing side of things went toward updating and acquiring new equipment for our Hazardous Materials Spill Response Team. With over \$36,000 in new equipment ranging from decontamination pools to chlorine kits to new radiation meters; we have better prepared ourselves for any future event that may arise. We are currently petitioning other public safety divisions to team up with us in acquiring other meters that span the total spectrum of explosives to narcotics in

order to quickly identify unknown products and better protect our community and its citizens. The Water Rescue Team has continued to train and perfect their abilities in the water. We have spent many hours in open water as well as skills training in the confined waters of the pool. The Water Rescue Team put a new truck in service this year as well which greatly enhances response.

2018 in review was very productive for our Special Operations Teams. We will move ahead to 2019 with the same focus on training and readiness as we have in the past. We will continue to provide effective and exceptional service for our community as well as in the surrounding communities.



Special Operations Members

Hazardous Materials Team

SGT Steve Arndt
LT Jamie Blacker
FF Lee Booth
FF Tim Butz
FF Chris Conklin
LT Joey Danaher
SGT Doug Dunwoody
FF John Eason
LT Dane Elston

AC Randy Evans
CPT Tobias Frost
FF Alec Gibson
FF Andrew Hieatt
FF Caleb Hufford
FF Jason Jordan
FF Ted Koeppen
FF Matt Kubat
SGT Chad McCord

FF Chad Mills
FF Mike Moran
SGT Doug Newhart
FF David Rose
FF Ryan Sanders
FF Ben Shultz
FF Jeff Smith
FF Kevin Woollen
LT Brad Young

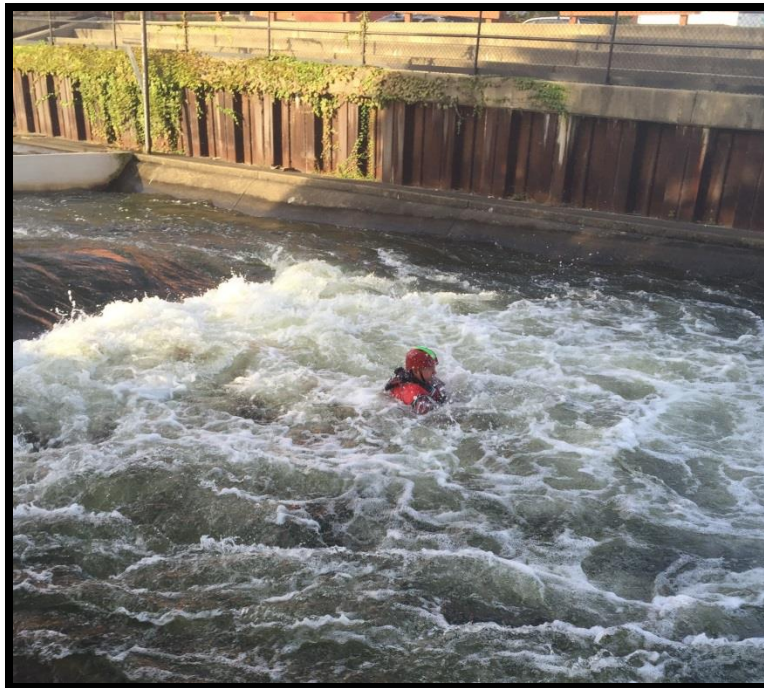


Dive Rescue Team

AC Brian Alkire
FF Mark Antonian
SGT Steve Arndt
FF Bryce Baskett
FF Lee Booth
LT Joey Danaher
FF John Eason
AC Randy Evans

CPT Toby Frost
LT Scott Hunter
FF Jason Jordan
FF Ted Koeppen
FF Mike Koning, Jr
FF Michael Little
FF Jayson Lohmeyer

FF Landon McDaniel
SGT Travis Oliver
CPT Brian Perior
FF Ryan Sanders
FF Ben Schultz
FF Ryan Thoma
SGT Darrell Vandergraff

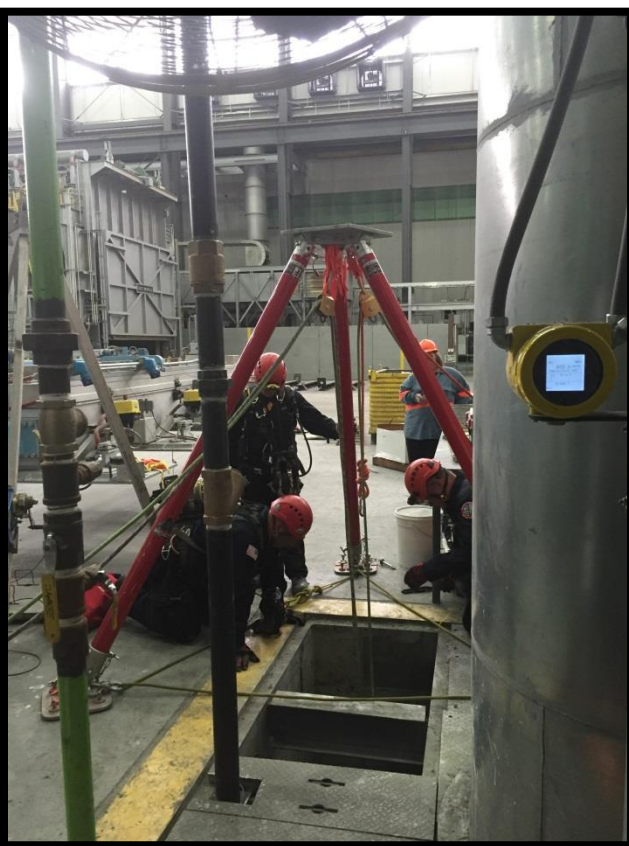


Tactical Rescue Team

LT Ryan Altman
FF Mark Antonian
SGT Steve Arndt
LT Dave Bisher
LT Jamie Blacker
SGT Jim Brewer
FF Ben Bumgarner
LT Joey Danaher
AC Randy Evans
FF Jared Faust
CPT Toby Frost
FF Sarah Hagerty

LT Jeff Hauser
LT Chad Hoey
LT Scott Hunter
FF Jason Jordan
FF Ted Koeppen
FF Jared Lohmeyer
FF Jayson Lohmeyer
SGT Ron Martin
SGT Chad McCord
FF Landon McDaniel
LT Jon McDaniel
FF Mike Moran

SGT Tagg Morris
SGT Travis Oliver
CPT Brian Perior
FF Jeff Ramey
FF Cody Roby
FF David Rose
FF Ben Shultz
SGT Mike Stull
FF Chris Smith
FF Ryan Thoma
SGT Ryan Woody



Total Service Contacts for 2018

10,971

Includes The Following:

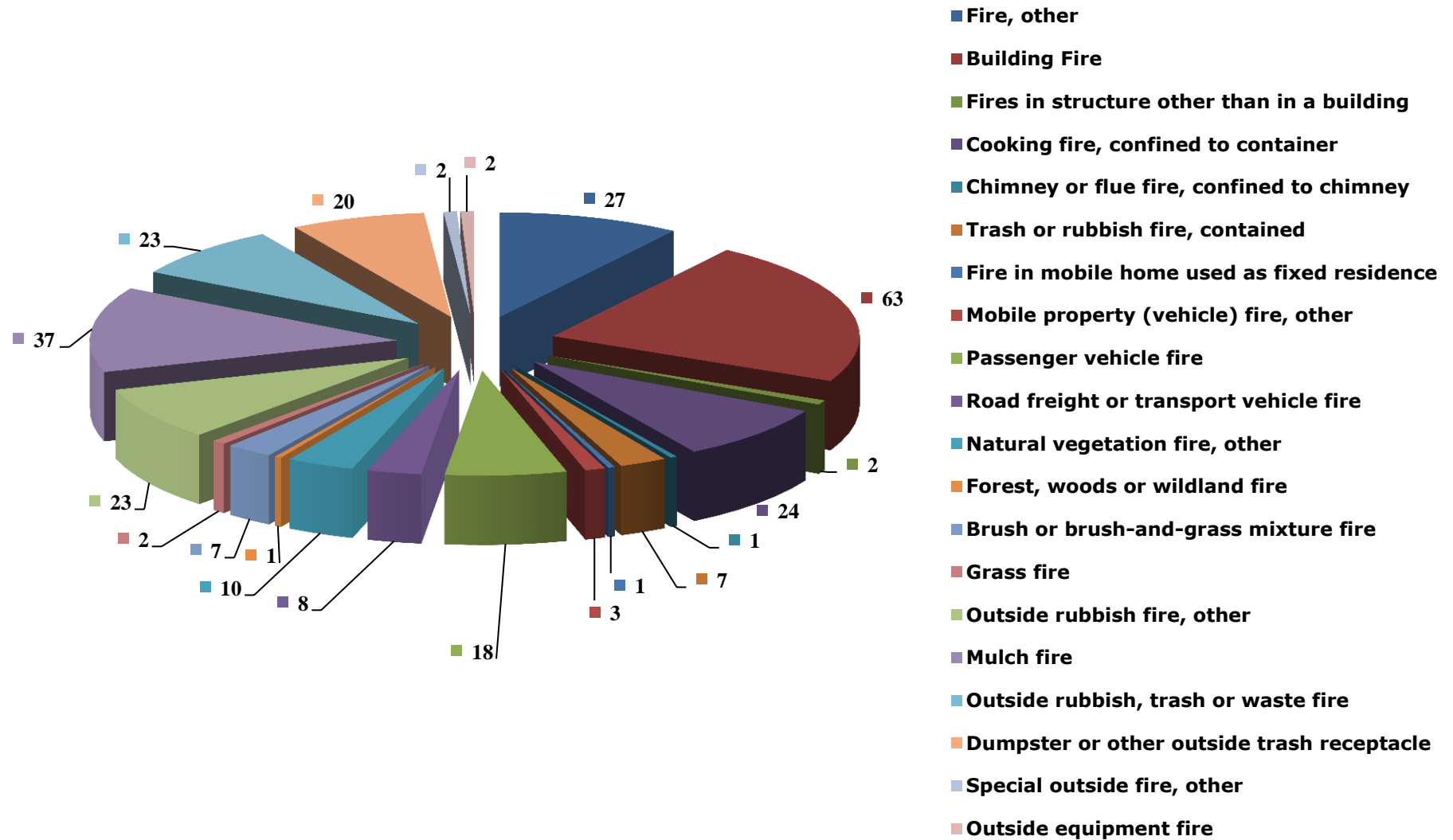
Fire Related (281)

Non-Fire Related (1,459)

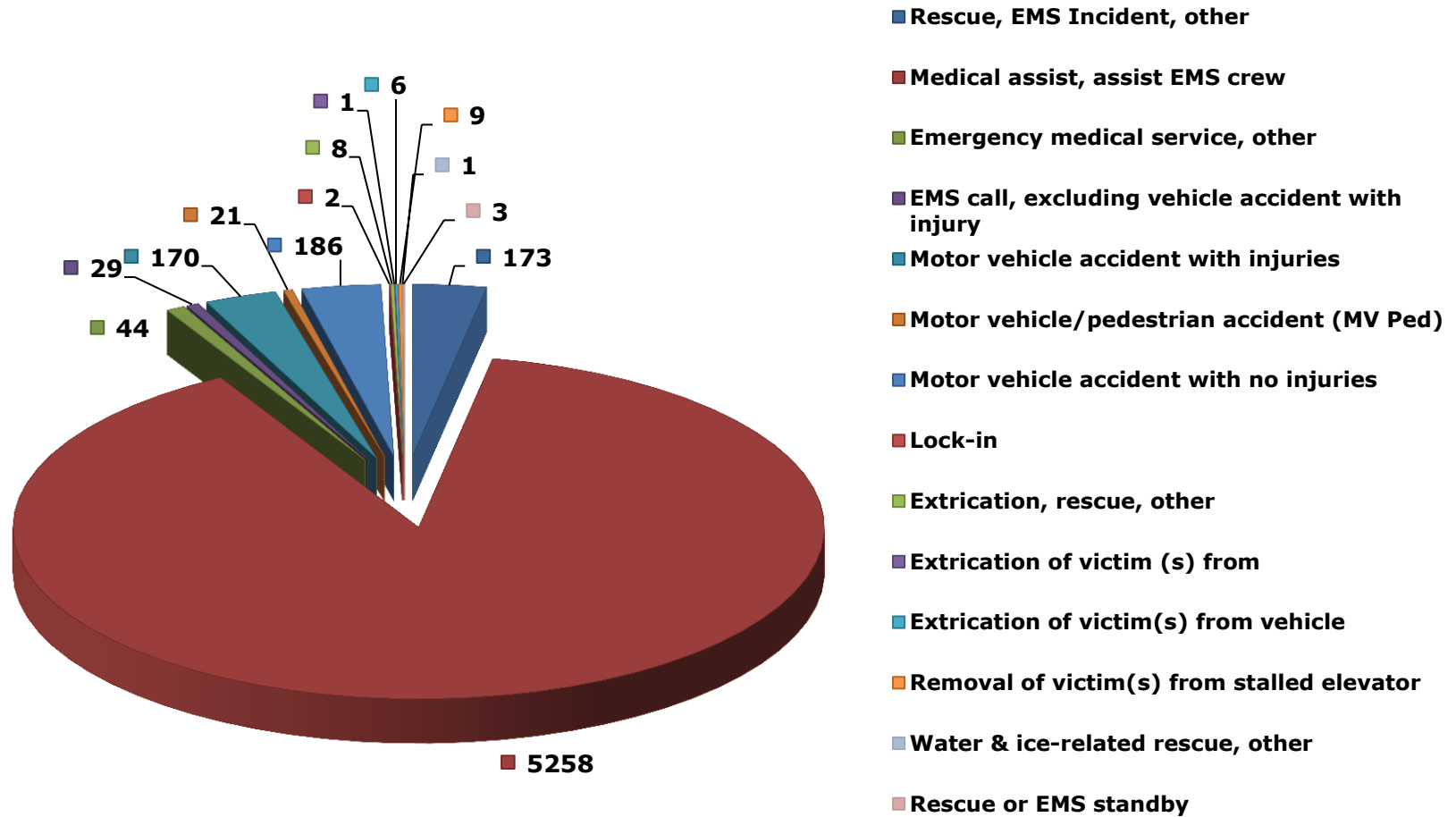
EMS (5,911)

Inspections (3,320)

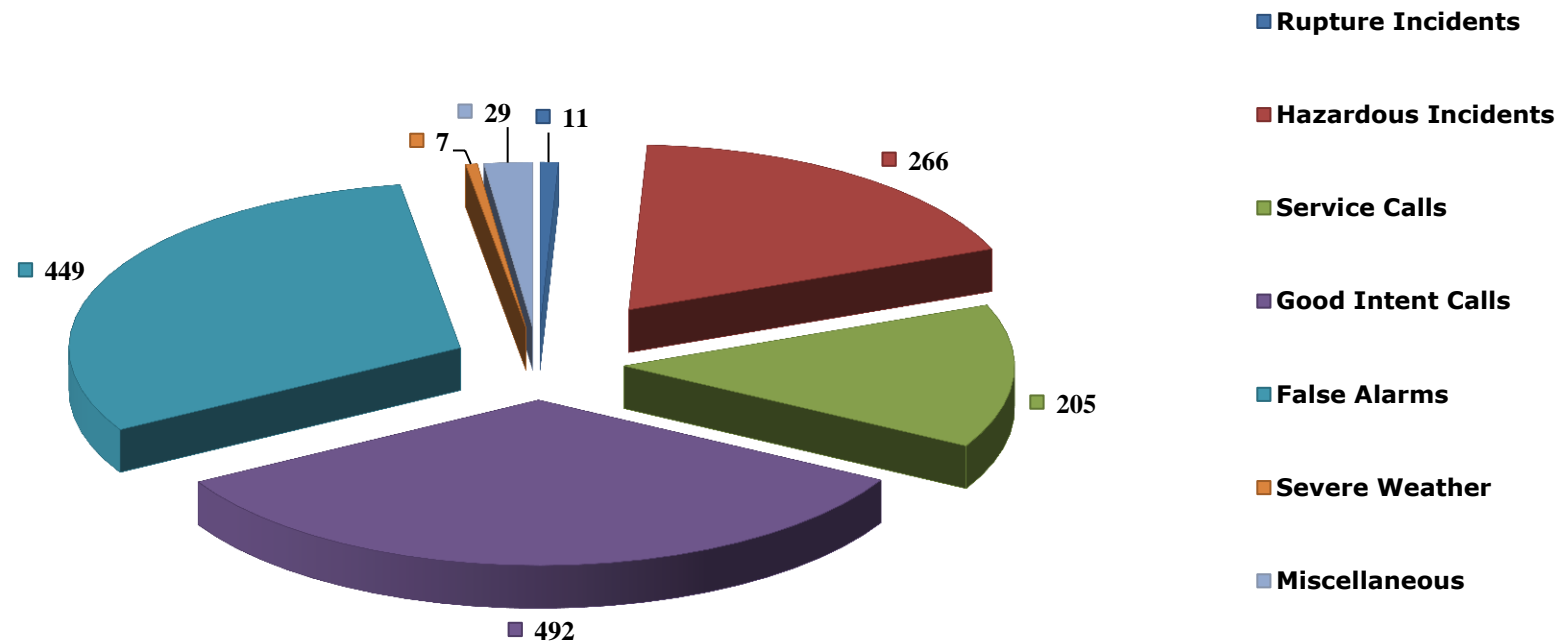
2018 Fire Runs



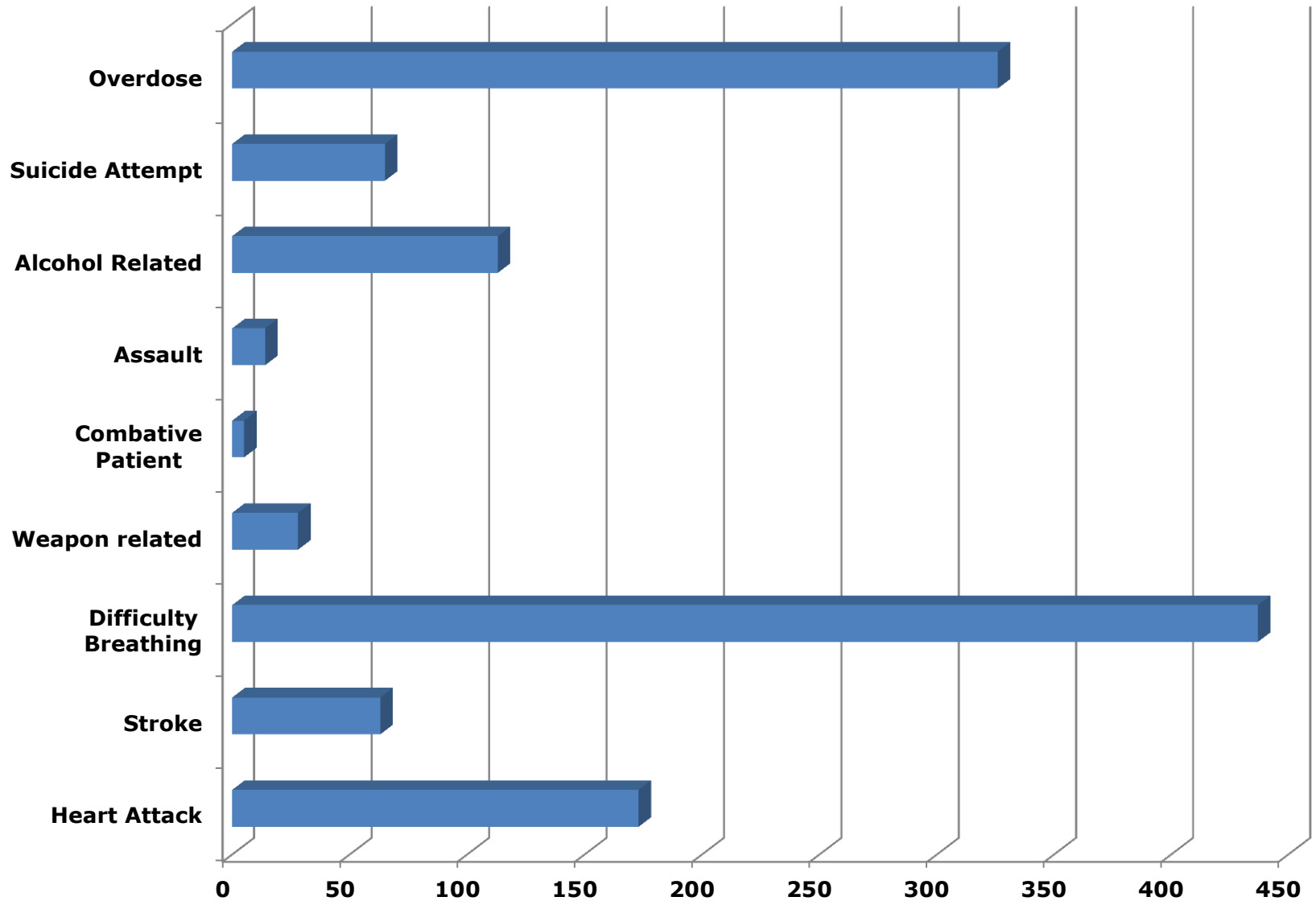
2018 EMS Runs



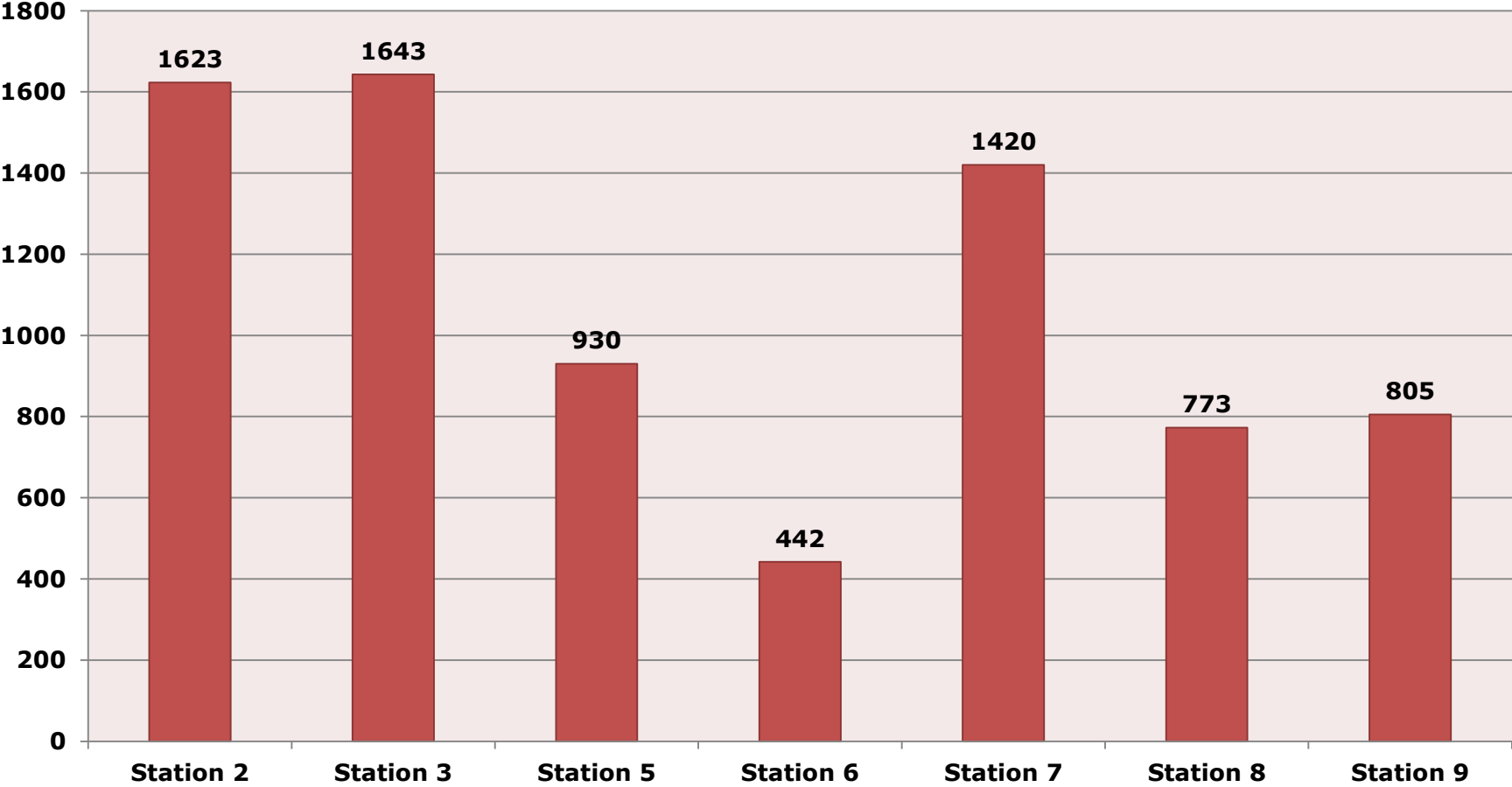
2018 Non-Fire Related Runs/Excluding EMS



2018 Medical Assists - Special Categories



2018 Calls Per Zone



2018 Responses Per Unit

